| Ind | ex of | ^r Claii | ทร |
|-----|-------|--------------------|----|
| | | | |

| Application No. | Applicant(s) | |
|-----------------|---------------|--|
| 10/663,753 | KEYAKI ET AL. | |
| Examiner | Art Unit | |
| Examine | A | |

|--|--|

Rejected

Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

VICTOR N SAKRAN

Appeal o Objected

3677

| | ! | | | | | | | | | | | |
|--------------|-----------------------|------------|--------------|--------------------------------------------------|--------------------|----------|--------------|--------------------------------------------------|-------------------------------------|--------------|---|----------|
| | | _ | | <u>-</u> | | | | | | | | _ |
| Cla | im | 11 | 7_ | | [| Date | 2_ | | _ | | | L |
| Final | Sriginal | 200 | T | | | | | | | | | |
| <u> </u> | | 24 | _ | | _ | | | L | _ | | | L |
| | 1 | ~ | / | <u> </u> | | H | _ | _ | | | | ŀ |
| _ | 2 | 4 | _ | H | \vdash | | | <u> </u> | | _ | ł | ⊦ |
| | 3 | 4 | _ | H | _ | | | \vdash | | _ | l | ┝ |
| <u> </u> | 2 3 4 5 6 | 4 | _ | - | _ | \vdash | \vdash | \vdash | | _ | | ├ |
| | 2 | 4 | / | ├ | _ | - | | | | | | H |
| | 7 | / | | H | - | - | _ | | | _ | | H |
| | 8 | _ | _ | - | \vdash | | \vdash | H | | | | H |
| | 9 | | - | | | \vdash | \vdash | \vdash | _ | _ | | H |
| | 10 | | | | | Ħ | - | | | - | | r |
| | 10 11 | | | | | F | | | | | | r |
| | 12 | | | | | | | | | | | Γ |
| | 12 13 | | | | | | | | | | | Γ |
| | 14 | | | | | | | | | | | Г |
| | 15 | | | | | | | | | | | |
| | 14 15 16 17 | | | | | | | | | |] | L |
| | 17 | | | | | | | | | L | Į | L |
| <u> </u> | 18 19 | ļ | | L | | _ | | | 匚 | _ | | L |
| <u> </u> | 19 | | _ | L | | _ | | <u> </u> | L | <u> </u> | | L |
| L | 20 | | <u> </u> | <u> </u> | | L. | <u> </u> | <u> </u> | L. | <u> </u> | | L |
| L | 21 22 | <u> </u> | | _ | L | | _ | | _ | <u> </u> | 1 | L |
| <u> </u> | 22 | _ | _ | <u> </u> | ╙ | _ | | _ | <u> </u> | <u> </u> | ļ | F |
| <u> </u> | 23 24 | <u> </u> | L | <u> </u> | | \vdash | <u> </u> | _ | <u> </u> | ├ | ļ | H |
| | 25 | - | ┝ | - | H | \vdash | ⊢ | ⊢ | ┝ | ⊢ | ł | ⊦ |
| ⊢ | 25 | \vdash | ┝ | ┢ | Н | ├ | | | ┝ | ├ | | H |
| | 26 27 | \vdash | \vdash | ⊢ | ⊢ | - | \vdash | ┢ | ┢ | <u> </u> | ł | H |
| <u> </u> | 28 | \vdash | _ | | Н | \vdash | ⊢ | ┢ | | \vdash | | H |
| — | 29 | H | _ | | | \vdash | ┢ | ├─ | \vdash | \vdash | l | H |
| <u> </u> | 30 | H | _ | - | Т | \vdash | \vdash | | - | \vdash | | H |
| | 31 | | | T | | | _ | - | | | l | r |
| | 31 32 | | | Г | Г | | | | | | 1 | Γ |
| | 33 | | | | | | | | | | | Γ |
| | 34 | | | | | | | | | | | Ĺ |
| | 35 | oxdot | | 匚 | | L | | \Box | | <u> </u> | 1 | L |
| | 36 | <u> </u> | L | _ | $oxedsymbol{oxed}$ | _ | _ | ļ | <u> </u> | | 1 | L |
| <u> </u> | 37 | ├ _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | 1 | L |
| ļ | 38 | L | <u> </u> | - | <u> </u> | ├ | \vdash | | \vdash | <u> </u> | ł | L |
| <u> </u> | 39 | | _ | _ | \vdash | _ | <u> </u> | ┞ | <u> </u> | <u> </u> | ļ | H |
| ├ | 40 | H | _ | - | | _ | ┡ | <u> </u> | ├ | _ | 1 | H |
| <u> </u> | 41 42 | H | | - | <u> </u> | _ | | | | | ł | ┝ |
| \vdash | 42 | \vdash | \vdash | - | H | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash |
| | 43 | \vdash | - | ├ | - | \vdash | - | ┢ | \vdash | \vdash | 1 | H |
| | 45 | \vdash | \vdash | \vdash | H | \vdash | ├ | | \vdash | | 1 | H |
| \vdash | 46 | - | Н | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | 1 | H |
| | 47 | Н | \vdash | | \vdash | \vdash | \vdash | | \vdash | ┢ | 1 | ۲ |
| | 48 | | - | | Г | | T | <u> </u> | T | \vdash | 1 | r |
| | 49 | | | T | | | T | | İ | Г | 1 | r |
| | 50 | Γ | | | | | | | Г | | 1 | ۲ |
| | | | - | | _ | | _ | _ | _ | - | • | _ |

| Cla | aim_ | Date | | | | | | | | |
|--------------|----------|----------|----------|--------------------------------------------------|--------------|----------|----------|--------------|----------------|--------------|
| | | | | | | | | | | |
| - | Б | | | | | | | | | |
| Final | Original | | | | | | | | | |
| - | ō | | | | | | | | | |
| | - | - | _ | H | _ | _ | _ | _ | - | _ |
| | 51 | \vdash | | \vdash | | | <u> </u> | | - | _ |
| | 52 53 | _ | | ldash | | _ | _ | | _ | _ |
| | 53 | | <u> </u> | L. | | | | | _ | _ |
| | 54 | _ | | _ | | | | | | |
| L | 55 | | | | | | | | | |
| L | 56 | | | | | | | | | |
| | 57 | | | L | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | Г | | | | | | |
| | 61 | Г | | | | | | | | |
| | 62 | | | | | | \Box | П | | |
| | 63 | H | Т | _ | | | | Г | | |
| \vdash | 64 | Н | _ | _ | ┢ | | \vdash | | | _ |
| - | 65 | Н | | - | \vdash | \vdash | ┝ | - | | ┢ |
| | 66 | Н | \vdash | <u> </u> | Ь. | _ | ┝ | - | | \vdash |
| | 67 | <u> </u> | ┝ | - | <u> </u> | | - | - | _ | ⊢ |
| | 0/ | H | <u> </u> | ┡ | _ | <u> </u> | | _ | \vdash | ┝ |
| | 68 | <u> </u> | <u> </u> | <u> </u> | ┡ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ┡ |
| ļ | 69 | _ | _ | ╙ | L | L | _ | _ | _ | L |
| ļ | 70 | _ | _ | L | _ | _ | | <u>_</u> | _ | ᆫ |
| | 71 | L | _ | | L | L | _ | _ | | L |
| L | 72 | | | | | L | _ | | L | |
| | 73 | | | | <u> </u> | | | | | |
| | 74 75 | | | | | | | | | |
| | 75 | | | | | | | | | |
| | 76 | | | | Г | | | | | |
| | 77 | | | | | | | | | Г |
| | 78 | | \vdash | Г | _ | | | | | |
| | 79 | \vdash | \vdash | _ | | | \vdash | Т | _ | |
| — | 80 | \vdash | \vdash | | - | · | | | | - |
| — | 81 | \vdash | \vdash | ┝ | \vdash | <u> </u> | \vdash | \vdash | \vdash | \vdash |
| | 82 | \vdash | ┢ | - | \vdash | _ | \vdash | \vdash | \vdash | - |
| \vdash | 83 | - | \vdash | | _ | - | \vdash | ├─ | ⊢ | - |
| - | | ⊢ | ⊢ | ├ | - | ┢ | ┢ | ⊢ | ⊢ | |
| \vdash | 84 | - | - | \vdash | \vdash | \vdash | \vdash | - | - | |
| - | 85 | - | | | | ⊢ | \vdash | \vdash | — | - |
| - | 86 | | <u> </u> | \vdash | <u> </u> | \vdash | ├ | | - | <u> </u> |
| <u> </u> | 87 . | \vdash | ⊢ | ⊢ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ├- | <u> </u> |
| | 88 | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| L | 89 | <u> </u> | | | <u> </u> | | _ | <u> </u> | _ | |
| | 90 | L | | L | L | | | | | |
| | 91 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | _ | <u> </u> | |
| | 92 | | _ | L | | \Box | | | L | \Box |
| | 93 | | | $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ | L | L | | L | | |
| | 94 | | L | | L | | | L | Ĺ | |
| | 95 | | | | | Г | | | | |
| | 96 | | | Г | | | | | | |
| 1 | 97 | | Π | Г | Г | | | T | <u> </u> | <u> </u> |
| | 98 | Г | <u> </u> | T | \vdash | Г | \vdash | \vdash | \vdash | _ |
| | 99 | Н | | | ┢ | \vdash | \vdash | H | \vdash | |
| — | 100 | \vdash | \vdash | | \vdash | _ | \vdash | \vdash | \vdash | ┢ |
| | LIVU | L | L | <u> </u> | | L | | | ı | |

| Cla | aim | Date | | | | | | | | | |
|----------|------------|----------------|--------------|----------|----------|----------|-------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | _ | | | | | | _ | | \Box | |
| | 105 | | | _ | | | | _ | | Щ | |
| | 106 | Щ | | <u> </u> | | | | | <u> </u> | _ | |
| | 107 108 | | _ | \vdash | | | | - | \vdash | \dashv | |
| | 109 | - | | H | | | _ | | | | |
| | 110 | | | H | - | | | | | H | |
| | 111 | | | ┢ | | - | | _ | | | |
| | 112 | | Г | | | | | \vdash | | | |
| | 113 | T | П | | | | | | | П | |
| | 114 | | | | | | | | | | |
| | 115 | | | | | | | | | | |
| | 116 | | | | | Ш | | | | | |
| | 117 | | | | | | | | | | |
| | 118 119 | L | | _ | L | L | | | | | |
| | 119 | L | | <u> </u> | | | | | | Ц | |
| | 120 | <u> </u> | <u> </u> | ┡ | | | - | <u> </u> | | Н | |
| ļ | 121 122 | _ | _ | ⊢ | - | H | | <u> </u> | | Н | |
| | 123 | | ⊢ | ├ | | - | | ┝ | | Н | |
| <u> </u> | 123 | ┢ | | | | | | \vdash | \vdash | | |
| <u> </u> | 125 | | - | - | | \vdash | | H | \vdash | Н | |
| | 126 | H | | - | | | | \vdash | | | |
| | 126 127 | ┢ | \vdash | T | | | _ | | | | |
| | 128 | 1 | | | | | | | | П | |
| | 129 | | | | | | | | | | |
| | 130 | | | | | | | | | | |
| | 131 | | | | | | | | | | |
| | 132 | _ | | _ | | <u> </u> | | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ | | |
| | 133 | _ | _ | | | _ | | | | Ш | |
| ļ | 134 | <u> </u> | _ | <u> </u> | | _ | | _ | \vdash | Н | |
| | 135 | | _ | ┝ | | <u> </u> | | | ⊢ | | |
| | 136 137 | \vdash | ┝ | H | | - | _ | - | - | | |
| | 138 | \vdash | \vdash | ┢ | | _ | - | \vdash | \vdash | - | |
| | 139 | \vdash | \vdash | ┢ | _ | - | _ | ┢ | \vdash | Н | |
| | 140 | | | \vdash | _ | ┢ | - | | Н | Н | |
| | 141 | Г | Г | T | - | | | Т | | \exists | |
| | 142 | | | | | | | | | П | |
| | 143 | | | | | | | | | | |
| | 144 | 匚 | | | | | | | | | |
| | 145 | | | 匚 | | | | | | Ш | |
| | 146 | _ | <u>L</u> . | | L., | L | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_ | $oxed{oxed}$ | Ш | |
| <u> </u> | 147 | <u> </u> | \vdash | <u> </u> | | <u> </u> | L | <u> </u> | <u> </u> | Ш | |
| | 148 | ├- | <u> </u> | <u> </u> | | <u> </u> | ļ | <u> </u> | | Щ | |
| | 149 | - | ├— | <u> </u> | <u> </u> | <u> </u> | _ | ⊢ | \vdash | Щ | |
| L | 150 | | L | | L | L | L | L_ | ــــا | Ш | |